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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Wagner et al.

Application No. 09/522,334

Filed: March 9, 2000 Confirmation No. 3299

For: TRAIT-ASSOCIATED GENE

IDENTIFICATION METHOD

Examiner: David H. Kruse

Art Unit: 1638

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RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

This responds to the Notice of Non-Compliant Amendment dated January 25, 2007, for which a one month/30 day response deadline was set. This Response is filed on or before **February 25, 2007**, and thus it is believed that no fees are required. However, if any fees are required in connection with filing this document, please charge Deposit Account 02-4550.

The Patent and Trademark Office has requested that the amended claims be marked to show status identifiers in the Response filed on October 24, 2005. Thus, Applicants provide herewith a replacement Listing of Claims which includes markings to show status identifiers.

The listing of claims, which reflects the amendments made in the October 24, 2005 response, begins on page 2.

Remarks begin on page 5.